

AMENDMENTS TO THE SPECIFICATION

Please insert the following prior to the first line of the specification:

“This application claims the benefit of Provisional Application Serial No. 60/088,428 filed June 8, 1998.”

Please amend the replacement paragraph filed in the June 18, 2003 amendment as follows:

“The microtube inlets 21a of the micro tubes 21 in the extrusion 20 are interconnected in fluid communication, and to the inlet tube 18, by the inlet end cap 28a. Similarly, the micro tube outlets 21b of the micro tubes 21 in the extrusion 20 are interconnected in fluid communication, and to the outlet tube 22, by the outlet end cap 28b. Alternatively, micro tube outlets 21a and/or 21 may be sealed by crimping the low profile member 20. Micro tubes outlets 21a and/or 21b may be individually sealed or connected in fluid communication. The heat exchanger 16 may contain a fluid reservoir (not shown) therein for housing a fluid such as water, glycol, alcohol, or other conventional refrigerants. ~~Referring now to Fig 1d, a wick, such as screen 21e may be provided within one or all of micro tubes 21.~~ In this case, fluid from the heat exchanger 16 is circulated through the inlet tube 18, the low profile extrusion 20, the outlet tube 22, and the tubing 26 via the pump 24. Alternatively, the entire cooling apparatus 10 may be evacuated and charged with fluid which is then circulated via the pump 24.”

Please amend the paragraph continuing at page 14, line 1 as follows:

“with, each low profile extrusion 64 and low profile heat pipe extrusion 92. Only one low profile extrusion 64, one TEC 52, and one low profile heat pipe extrusion 92 are numbered in Figure 5B for clarity of illustration. Each low profile heat pipe extrusion 92 is preferably substantially similar in construction to low profile heat pipe extrusion 42 of Figure 2 4, excluding raised portion 46. Fluid 62 enters each extrusion 64 via inlet 66 and exits each extrusion 64 via outlet 82. In operation, each TEC 52 removes heat from fluid 62 flowing through an adjacent low profile extrusion 64. This removed heat is transferred to the evaporator portion 92a of the adjacent low profile heat pipe extrusion 92. The heat is then transferred to the condenser portion 92b of the low profile heat pipe extrusion 92, as is explained hereinabove in connection with low profile heat pipe extrusion 42 of Figures 2 and 3. An airflow 84 passing over cooling apparatus 90 dissipates heat from each condenser portion 92b of each low profile heat pipe extrusion 92.”